

Title (en)

Rapid immunochromatographic detection by amplification of the colloidal gold signal

Title (de)

Schnelle immunchromatographische Detektion durch Verstärkung des kolloidalen Gold Signals

Title (fr)

Détection rapide immunochromatographique par amplification du signal d'or colloïdal

Publication

EP 1933146 A1 20080618 (EN)

Application

EP 06025529 A 20061211

Priority

EP 06025529 A 20061211

Abstract (en)

The present invention relates to a rapid immunochromatographic test device suitable to detect an antibody and/or antigen in at least one sample, uses of said device for detecting diseases in a sample, a method for the production of said device as well as a kit comprising the device.

IPC 8 full level

G01N 33/558 (2006.01); **C12Q 1/68** (2006.01); **G01N 33/543** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP US)

G01N 33/54306 (2013.01 - EP US); **G01N 33/54388** (2021.08 - US); **G01N 33/558** (2013.01 - EP); **Y02A 50/30** (2017.12 - US)

Citation (applicant)

- WO 0213685 A1 20020221 - HUMASIS CO LTD [KR], et al
- US 2005164405 A1 20050728 - LU WEI ZHAO [US]
- EP 0590695 A2 19940406 - BUNCE ROGER A [GB], et al
- GB 2284479 A 19950607 - BRITISH TECH GROUP [GB]
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Citation (search report)

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- [A] WANG ET AL: "Development of an immunochromatographic test to detect White Spot Syndrome Virus of shrimp", AQUACULTURE, vol. 255, no. 1-4, 31 May 2006 (2006-05-31), pages 196 - 200, XP005464138
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KR101878209B1; CN103336113A; US10914738B2; WO2017072078A1; WO2021028802A1

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Designated extension state (EPC)

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DOCDB simple family (application)

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